

(12) UK Patent Application (19) GB (11) 2 347 422 (13) A

(43) Date of A Publication 06.09.2000

(21) Application No 0003908.1

(22) Date of Filing 18.02.2000

(30) Priority Data

(31) 98103504

(32) 24.02.1998

(33) EP

(31) 99123889

(32) 28.11.1999

(71) Applicant(s)

F.Hoffmann-La Roche AG
(Incorporated in Switzerland)
124 Grenzacherstrasse, CH-4070 Basle, Switzerland

(72) Inventor(s)

Michael Bos
Gualtero Branca
Guido Galley
Thierry Godel

(72) and (74) continued overleaf

(51) INT CL⁷

C07D 213/82 401/04 401/14 413/04 413/12 413/14
417/04 // A61P 11/06 19/22 25/16 25/24 25/28 27/02
29/00 (C07D 401/04 211:70 213:72) (C07D 401/04
213:72 295:12) (C07D 401/04 207:00 213:72) (C07D
413/04 213:72 295:12) (C07D 413/12 213:72 295:12)
(C07D 401/14 213:72 239:42 295:12) (C07D 401/14
213:72 271:10 295:12) (C07D 401/14 213:72 248:12
295:12)

(52) UK CL (Edition R)

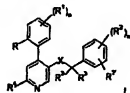
C20 CAA CKF CKH CKJ CKK CKP CKQ CKS CKV CKZ
CNG CNL CSD CWB C1173 C1341 C1432 C1450 C1464
C1630 C1631 C1682 C1682 C1800 C1828 C215 C22Y
C220 C222 C226 C246 C28Y C28Y C28Y C251 C252 C255
C256 C270 C28X C280 C281 C29X C28Y C30Y C31Y
C311 C313 C32Y C321 C322 C323 C328 C338 C34Y
C342 C350 C351 C352 C357 C36Y C360 C361 C364

(52), (56) and (58) continued overleaf

(54) Abstract Title

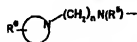
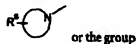
4-Phenyl-pyridine derivatives

(57) Compounds of the general formula



wherein

R is hydrogen, lower alkyl, lower alkoxy, halogen or trifluoromethyl;

R¹ is hydrogen or halogen; orR and R¹ may be together -CH=CH-CH=CH-;R² and R³ are independently from each other hydrogen, halogen, trifluoromethyl, lower alkoxy or cyano; orR² and R³ may be together -CH=CH-CH=CH-, optionally substituted by one or two substituents selected from lower alkyl or lower alkoxy;R³ is hydrogen, lower alkyl or form a cycloalkyl group;R⁴ is hydrogen, -N(R⁵)₂, -N(R⁵)(CH₂)_nOH, -N(R⁵)Si(O)₂-lower alkyl, -N(R⁵)Si(O)₂-phenyl, -N-CH-N(R⁵)₂, -N(R⁵)C(O)R⁶ or a cyclic tertiary amine of the groupR⁵ is, independently from each other, hydrogen, C₃₋₈-cycloalkyl, benzyl or lower alkyl;

(57) continued v. leaf

103 ref. → ref. by another → even if name.

Hoffmann is added, Bos/Branca/Galley (sp.)

the inventive entity → Godel + Hoffmann

is not identical to current named inventive entity & Bos

Current Appl. Inventors

Buser
Ford
Hoffmann
Lans
Sleight
Vankan

GB 2 347 422

102(a) & (c)
by another under 102(a) & (c)
prior art remains by another under 102(a) & (c)